

**SYSTEM AND METHOD FOR MANUFACTURE OF INFORMATION
HANDLING SYSTEMS WITH SELECTIVE OPTION ROM EXECUTIONS**

Madhusudhan Rangarajan

10

Paul D. Stultz

ABSTRACT OF THE DISCLOSURE

Option ROMs associated with information handling system processing components is selectively disabled to reduce the time associated with one or more boots of the information handling system, such as during deployment of applications after manufacture of the information handling system. An Option ROM selector module identifies one or more Option ROMs to disable at a boot, such as Option ROMs associated with processing components that are not needed for deployment of applications, and communicates the disabled Option ROMs to an Option ROM boot execution controller of the information handling system, such as with SMBIOS tokens. At a subsequent boot, the Option ROM execution controller prevents the BIOS from loading disabled Option ROMs for execution so that boot time is reduced with impact to the deployment of applications.